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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,684	01/30/2001	Jeffrey V. Cook	NAI1P071/00.101.01	8144

28875 7590 06/04/2004

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EXAMINER

DADA, BEEMNET W

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 06/04/2004

9

Please find below and/or attached an Office communication concerning this application or proceeding.

1929

<b>Office Action Summary</b>	<b>Application No.</b> 09/771,684	<b>Applicant(s)</b> COOK ET AL.	
	<b>Examiner</b> Beemnet W Dada	<b>Art Unit</b> 2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 January 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>Z</u> .   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

1. Claims 1-29 have been examined.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-29 have been rejected under 35 U.S.C. 102(e) as being anticipated by Moses et al. (hereinafter refereed to as Moses) (US Patent No. 6,442,688 B1).
4. As per claims 1, 17 and 18, Moses teaches a system for detecting changes to conditions of electronic certificates, comprising:
  - a first computer system (i.e., a server) monitoring said electronic certificates to detect changes to conditions of said electronic certificates [column 3, lines 6-10 and column 5, lines 44-56]; and
  - a second computer (i.e., end user computers) system coupled to said first computer system [figure 1], said second computer system being notified by said first computer system of

changes in conditions of said electronic certificate [column 3, lines 7-14 and column 4, lines 54-58].

5. As per claim 2, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said first computer system includes a detecting module for monitoring changes to conditions of said electronic certificates and a notifying module for notifying said second computer system [column 5, lines 52-60 and column 6, lines 8-28].

6. As per claim 3, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said first computer system further includes a processor for executing said detecting module and notifying module [column 5, lines 52-60 and column 6, lines 8-28].

7. As per claims 4 and 10, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said second computer system (i.e., end user computers) includes a notification module [figure 2, unit 40, and column 5, lines 33-42].

8. As per claim 5, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said first computer system further includes a contracting module for negotiating a contract [column 3, lines 65-67 and column 4, lines 1-8].

9. As per claims 6-9, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said first computer system further includes an electronic certificate

server (i.e., a certificate authority, see figure 1 unit 24) for providing access to said electronic certificates [column 6, lines 13-21].

10. As per claims 11-14, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said second computer system is notified by said first computer system through a third computer system (i.e., where a third computer (an end-user) generates an update to its certificate to be transmit to the second computer (another end-user), where the server (first computer) is used as an intermediary for communication) [column 4, lines 47-59].

12. As per claims 15, 16, 28 and 29, Moses teaches the system as applied above. Furthermore, Moses teaches the system, wherein said first computer system is a first server and said second computer system is a second server [column 5, lines 22-24 and column 3, lines 60-65].

13. As per claim 19, Moses teaches the method as applied above. Furthermore, Moses teaches the method further comprising the step of creating an agreement between said first computer system and said second computer system defining which changes in conditions should trigger a notification [column 3, lines 60-67 and column 4, lines 1-22].

14. As per claim 20, Moses teaches the method as applied above. Furthermore, Moses teaches the method further comprising the step of recording said detected change in condition in said first computer system [column 4, lines 9-13].

15. As per claims 21-23, Moses teaches the method as applied above. Furthermore, Moses teaches the method, further comprising the step of determining whether said detected change of condition is of interest to said second computer system [column 4, lines 48-52].

16. As per claims 24-27, Moses teaches the method as applied above. Furthermore, Moses teaches the method, further comprising the step of determining a method of notification and a type of information to be relayed to said second computer system for said detected change to a condition of an electronic certificate [column 6, lines 27-42].

### ***Conclusion***

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO Form 892.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W Dada whose telephone number is (703) 305-8895. The examiner can normally be reached on Monday - Friday (8:30 am - 6:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (703) 305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Beemnet Dada

May 17, 2004



KIM VU  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100